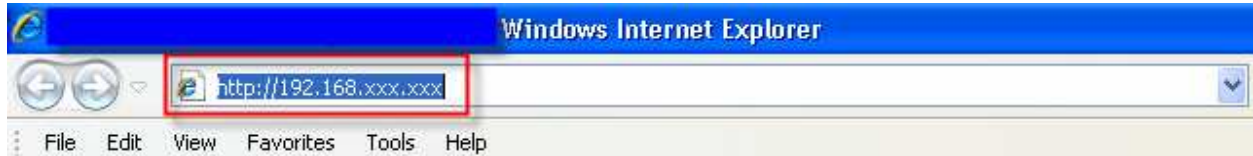


## How to view the DCS-2121 camera remotely

**Step 1:** Open a web browser such as Internet Explorer, Mozilla Firefox or Safari. On the address bar of the web browser type in there the IP Address of the camera server and then hit the Enter key on your keyboard.



**\*\*\* Note:** For you to check the IP Address of the camera. Please do check set-up procedure on how to check the camera's IP Address.

**Step 2:** After typing the IP Address of the camera on the address bar of the browser, a username and a password will appear. In default settings the username is "admin" and then leave the password field blank, then click on OK button.



**Step 3: Click on the Setup Tab, Network set-up on the left hand side and put a check mark on “Enable UPnP Port Forwarding”. Under the External HTTP port it is set default as port 80 and port 554 for External HTTP port 554.**

**\*\*\* Note: Take note of this External HTTP port and the External RTSP port because you will need this information in doing Port Forwarding on you router. Please refer to the Next Step in Port Forwarding.**

**D-Link**

DCS-2121 // **LIVE VIDEO** **SETUP** 1 **MAINTENANCE** **STATUS**

Setup Wizard  
**Network Setup** 2  
Wireless Setup  
Dynamic DNS  
Image Setup  
Audio and Video  
Motion Detection  
Time and Date  
Recording  
Snapshot  
Digital Output  
SD Card  
Logout

**NETWORK SETUP**  
You can configure your LAN and Internet settings here.  
Save Settings Don't Save Settings

**LAN SETTINGS**

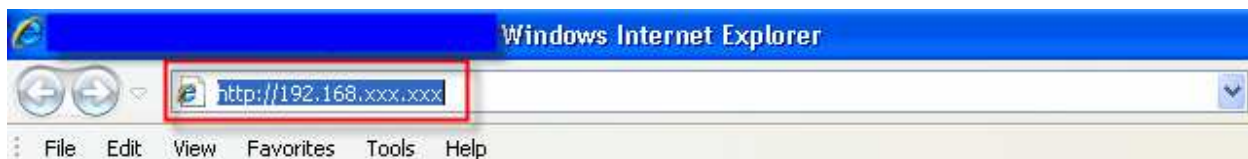
LAN

☐ DHCP Connection  
☒ Static IP Address

IP Address 192.168.0.55  
Subnet Mask 255.255.255.0  
Default Gateway 192.168.0.1  
Primary DNS 192.168.0.1  
Secondary DNS 0.0.0.0

☒ Enable UPnP  
☒ Enable UPnP port forwarding 3  
External HTTP port 80  
External RTSP port 554

**Step 4: Open a web browser such as Internet Explorer, Mozilla Firefox or Safari. On the address bar of the web browser type in there the IP Address of the router and then hit the Enter key on your keyboard.**



**\*\*\* Note: For you to check the IP Address of the router. Please do check set-up procedure on how to check the camera's IP Address.**

**Step 5: After typing the IP Address of the router on the address bar of the browser, a username and a password will appear. In default settings the username is “admin” and then leave the password field blank, then click on OK button.**

**Step 6: Click on the Advance Tab, then click on the Virtual Server on the left hand side.**

1. Put a check mark on the tick box
2. Enter a name to identify the device name for the specific port
3. Input the IP Address of the DCS-2121 camera
4. Input the http port set for the camera
5. Save the settings

**D-Link**

DIR-615 // SETUP ADVANCED TOOLS STATUS

**VIRTUAL SERVER**

The Virtual Server option allows you to define a single public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Save Settings Don't Save Settings

**24 -- VIRTUAL SERVERS LIST**

	Name	Port	Traffic Type	Schedule
<input checked="" type="checkbox"/>	DCS-2121 << Application Name	Public Port 80	Protocol TCP	Schedule Always
	IP Address 192.168.0.55 << Computer Name	Private Port 80	5	Inbound Filter Allow All
<input checked="" type="checkbox"/>	DCS-2121 << Application Name	Public Port 554	Protocol TCP	Schedule Always
	IP Address 192.168.0.55 << Computer Name	Private Port 554	5	Inbound Filter Allow All

**\*\*\* Note Port forwarding section may differ depending on your routers configuration page. Contact your router manufacturer for port forwarding configuration. Once you've contacted your router manufacturer give them the IP Address of the camera and the External HTTP port and the External RTSP port.**

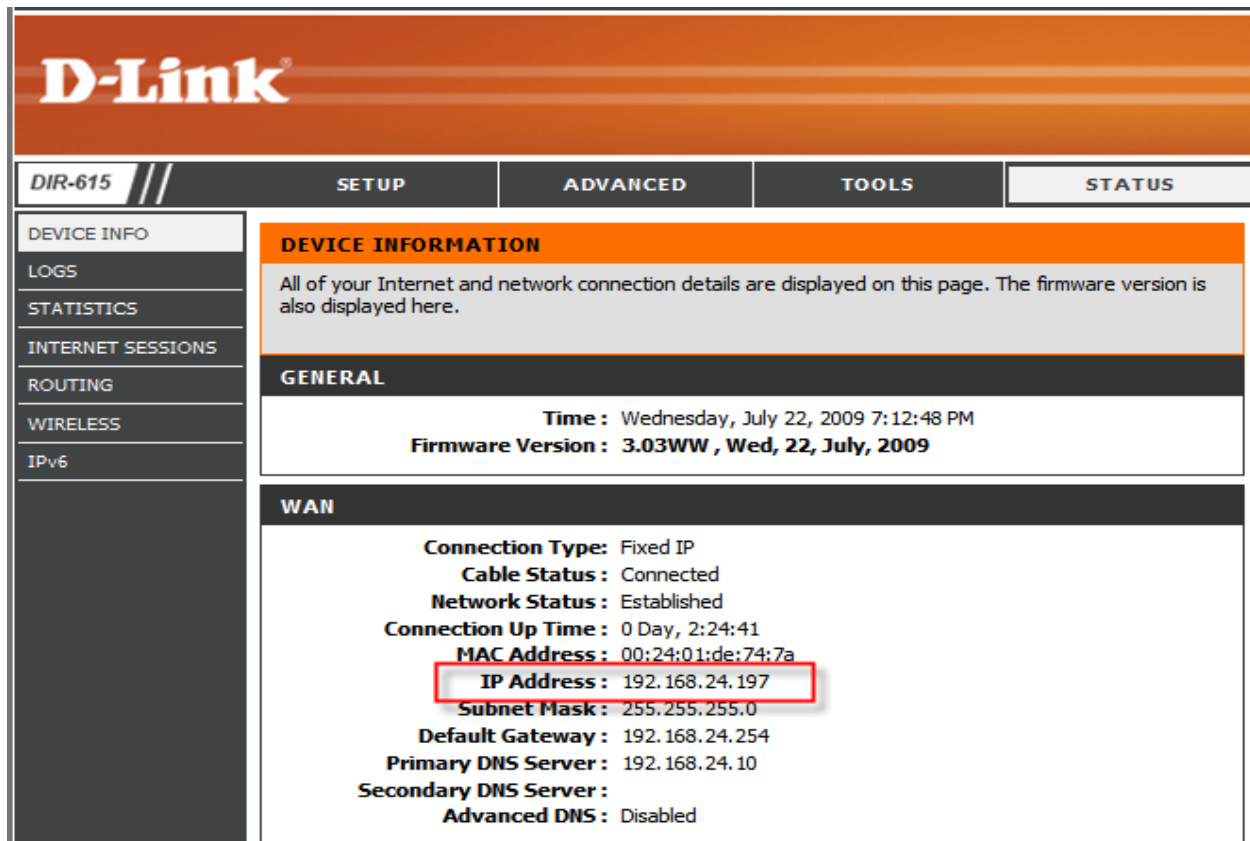
**Here's an example that you need to provide to your routers manufacturer**

**IP address: 192.168.xxx.xxx (Camera's IP Address)**

**HTTP Port : 80 TCP**

**RTSP Port : 554 TCP and UDP**

## Step 5: Check the Public IP Address of the router under the Status Section



The screenshot shows the D-Link DIR-615 router's status page. The left sidebar contains a menu with options: DEVICE INFO, LOGS, STATISTICS, INTERNET SESSIONS, ROUTING, WIRELESS, and IPv6. The main content area is titled "DEVICE INFORMATION" and includes a general description. Below this, the "GENERAL" section displays the time and firmware version. The "WAN" section lists network details, with the IP Address 192.168.24.197 highlighted by a red box.

DIR-615	SETUP	ADVANCED	TOOLS	STATUS
<b>DEVICE INFORMATION</b>				
All of your Internet and network connection details are displayed on this page. The firmware version is also displayed here.				
<b>GENERAL</b>				
Time : Wednesday, July 22, 2009 7:12:48 PM				
Firmware Version : 3.03WW , Wed, 22, July, 2009				
<b>WAN</b>				
Connection Type: Fixed IP				
Cable Status : Connected				
Network Status : Established				
Connection Up Time : 0 Day, 2:24:41				
MAC Address : 00:24:01:de:74:7a				
<b>IP Address : 192.168.24.197</b>				
Subnet Mask : 255.255.255.0				
Default Gateway : 192.168.24.254				
Primary DNS Server : 192.168.24.10				
Secondary DNS Server :				
Advanced DNS : Disabled				

## Step 6: Open the web browser by typing in "http://publicip:httpport"

Example: <http://192.168.24.197:80>



The screenshot shows the D-Link DCS-2121 camera's web interface. The top navigation bar includes links for LIVE VIDEO, SETUP, MAINTENANCE, and STATUS. The left sidebar contains a menu with options: Camera, Logout, SD Status (Invalid), and a language selection dropdown (English). The main content area is titled "CAMERA" and includes a description of the live video section. Below this, the "LIVE VIDEO" section displays a timestamp "2009/01/01 02:02:07 DCS-2121" and a live video feed showing a person sitting at a desk.

DCS-2121	LIVE VIDEO	SETUP	MAINTENANCE	STATUS
<b>CAMERA</b>				
This section shows your camera's live video. You can control your settings using the buttons below. Current resolution is 640 x 480				
<b>LIVE VIDEO</b>				
2009/01/01 02:02:07 DCS-2121				
				